



X innPress

COMPRESSION TESTER

Loads are exposed to different compressive forces both vertical and lateral, during handling, warehouse automatic storage and transport. The innPress family provides necessary information for packaging characterization and design.



COMPRESSION TESTS SUPPORTED

> EN 15552

Packaging: Complete, filled transport packages and unit loads.
Performance testing schedules for common distribution chains.

> ASTM D4169

Standard practice for performance testing of shipping containers and systems.

> ISTA Procedures

1C, D; 2A, B; 3E, F, H; 4 Series;
6-FEDEX; 6-SAMSCLUB, 6-AMAZON.COM.

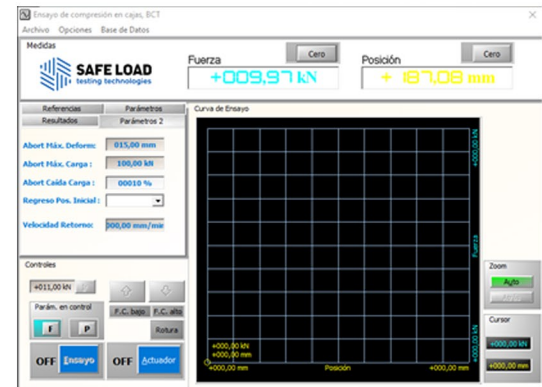
> MIL -STD-810

> ISO 8611

Specifies the test methods available for evaluating new flat pallets for materials handling.

Technical specifications:

- > Electric machine.
- > Maximum compression forces up to 200 kN.
- > Stroke up to 2.400 mm.
- > Testing table in different sizes.
- > Variable compression speed: 5-200 mm/min.
- > Load accuracy: <0,5%
- > Position accuracy: <0,1 mm.
- > Testing data in real time.
- > Intuitive controller.
- > Different testing modes preset:
 - > Constant rate.
 - > Apply and hold.
 - > Apply and release.
- > Automatic report generator.



Control software

Optional:

- > Can be installed inside climatic chamber (under request).
- > Fixed or floating platten.
- > Accessories for ISO 8611.

COMPRESSION TESTER SERIES

Model	Max. Comp. Force		Max. Load Height		Testing Platform	
	kN	lbf	mm	in	mm x mm	in x in
SF-CM200-2400	200	44,8	2.400	94,5	1.500 x 1.500	59,1 x 59,1
SF-CM200-1300	200	44,8	1.300	51,2	1.500 x 1.500	59,1 x 59,1
SF-CM50-2400	50	11,2	2.400	94,5	1.200 x 1.200	47,2 x 47,2
SF-CM50-1300	50	11,2	1.300	51,2	1.200 x 1.200	47,2 x 47,2
SF-CM25-1300	25	5,6	1.300	51,2	1.000 x 1.000	39,4 x 39,4
SF-CM25-500	25	5,6	500	19,7	500 x 500	19,7 x 19,7

*Different load weights or drop height under request

All our solutions comply with the security standards to guarantee the CE Mark.
If you are interested in getting a custom solution, please do not hesitate to contact us.

www.safeloadtesting.com
www.safeloadtesting-usa.com

TESTING EQUIPMENT | CONSULTANCY | TRAINING | AFTER-SALES SERVICES

NOTE: Safe Load Testing Technologies reserves the right to modify these specifications at any time without notice due to continuous product innovation.